Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) [[The]] A solid bio-material for the detection of [[a bio-]] an electromagnetic signal, said bio-material comprising ~~by using~~ epidermal tissues of ~~living~~ organisms prepared by ~~the method of:~~

immersing the carcass of an animal with a developed epidermis, selected from the group consisting of ~~such as~~ fish, fowl~~,~~ and tortoises~~, etc.~~ in a mixed solution of aromatics ~~(fragrance)~~, salt and water;

separating the epidermis from the immersed ~~living~~ organism;

washing the separated epidermis[[,]] ;

soaking ~~it~~ the epidermis in a mixed solution of potassium dichromate, vinegar and water[[,]] ;

drying the epidermis at room ~~applying a medium pressure under an ambient~~ temperature~~, and then drying it~~;

applying ~~hot and cold air~~ heat of 40°C and cold air of -25°C in turn to the ~~dried~~ epidermis ~~in a medium pressure state~~[[,]] ;

~~sterilizing the hot and cold treated epidermis by~~ irradiating the epidermis with ultraviolet rays in an amount sufficient to sterilize said epidermis;

~~generating static electricity by~~ ~~putting~~ turning the ~~sterilized~~ epidermis ~~in an electric cylinder and turning it~~ at 500 rpm for a time sufficient to generate static electricity;

applying pine nut oil to the outer surface of the ~~electro statically processed~~ epidermis; and

cutting the epidermis into required sizes.

2. (Currently amended) ~~The manufacturing~~ A method of manufacturing a [[the]] solid bio-material for the detection of a [[bio-]]electromagnetic signal by using epidermal tissues of ~~living~~ organisms, said method comprising ~~by:~~

immersing the carcass of an animal with a developed epidermis ~~such as~~ selected from the group consisting of fish, fowl~~,~~ and tortoises~~, etc.~~ in a mixed solution of aromatics ~~(fragrance)~~, salt and water in the ratio of 1:2:300 for one week;

separating the epidermis from the immersed ~~living~~ organism;

washing the separated epidermis[[,]] ;

soaking ~~it~~ the epidermis in a mixed solution of potassium dichromate, vinegar and water in the ratio of 1:1:100 for 10 to 12 hours[[,]] ;

drying the epidermis at room ~~applying a medium pressure thereto for 48 hours under an ambient~~ temperature~~, and then drying it~~;

applying heat of 40°C and [[a]] cold air of -25°C temperature in turn to the ~~dried~~ epidermis ~~in a medium pressure state,~~ two or three times in a period of 24 hours ~~each~~;

~~sterilizing the hot and cold treated epidermis by~~ irradiating the epidermis with ultraviolet rays ~~thereto with~~ using a 240 nm ultraviolet lamp for 30 minutes;

~~generating static electricity by putting~~ turning the ~~sterilized~~ epidermis ~~in an electric cylinder and turning it~~ at 500 RPM for a time sufficient to generate static electricity;

applying pine nut oil to the outer surface of the ~~electro statically processed~~ epidermis; and

cutting the epidermis into required sizes.